



JC04 Rec'd PCT/PTO 08 JUL 2005

## PEDERSEN &amp; COMPANY, PLLC

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July 6, 2005

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Re: Utility Patent Application  
Inventor(s): Roger P. Reid, et al.  
Title: Filtration Media Comprising Granules of Binder-Agglomerated  
Active Component  
Serial No: 10/509,439  
International Application No.: PCT/US03/08755  
Filing Date: June 3, 2005  
International Filing Date: March 24, 2003  
Priority Date: March 23, 2002  
Docket No: 3841

Dear Sir:

Please find enclosed for the subject utility patent application:

- 1) Request for Corrected Filing Receipt; and
- 2) Return postcard.

Respectfully submitted,

Ken J. Pedersen, Registration No. 29,689  
Barbara S. Pedersen, Registration No. 36,237  
Shane A. Kennedy, Registration No. 54,760

**Certification of First Class Mailing**

I hereby certify that this correspondence and any documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail with sufficient postage on the date below in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Name: Barbara S. Pedersen

Signature:

Deposit Date: 7-6-05

cc: Client

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

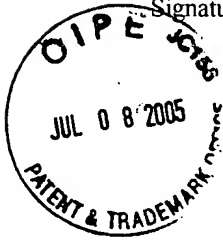
Date of Deposit: 7/6/05

Printed or Typed Name of Person Mailing Paper or Fee: Barbara S. Pedersen

Signature: \_\_\_\_\_

*Barbara S. Pedersen*

PATENT APPLICATION  
DOCKET NO. 3841



**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): Roger P. Reid, et al.

SERIAL NO.: 10/509,439  
INTERNATIONAL APPLICATION NO. PCT/US03/08755

FILED: June 3, 2005  
I.A. FILING DATE: March 24, 2003  
PRIORITY DATE: March 23, 2002

GROUP ART UNIT: 1762

SUBJECT: Filtration Media Comprising Granules of Binder-Agglomerated  
Active Component

\_\_\_\_\_  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

**REQUEST FOR CORRECTED FILING RECEIPT**

This is a request for the correction of Applicant, Bruce Saaski's postal state address. Applicant, Bruce Saaski's postal state address should be changed from INDONESIA to **IDAHO**. Attached are copies of the Filing Receipt with the correction, the transmittal letter of the application and the Initial Information Data Sheet of application, showing Applicant's correct State or Province. Therefore, please send us a Corrected Filing Receipt to reflect Applicant, Bruce Saaski's postal address state.

Respectfully submitted,

*Barbara S. Pedersen* 7-6-05  
Date: \_\_\_\_\_

Ken J. Pedersen, Registration No. 29,689  
Barbara S. Pedersen, Registration No. 36,237  
Shane A. Kennedy, Registration No. 54,760  
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JUN 23 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,439	06/03/2005	1762	739	3841	5	39	4

27727  
 PEDERSEN & COMPANY, PLLC  
 P.O. BOX 2666  
 BOISE, ID 83701



CONFIRMATION NO. 7462

## FILING RECEIPT



\*OC000000016277401\*

Date Mailed: 06/16/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Roger P Reid, Caldwell, ID;  
 Bruce Saaski, Caldwell, ~~INDONESIA~~  
 IDAHO

Power of Attorney: The patent practitioners associated with Customer Number 27727.

## Domestic Priority data as claimed by applicant

- ✓ This application is a 371 of PCT/US03/08755 03/24/2003
- ✓ which claims benefit of 60/367,028 03/23/2002

## Foreign Applications

✓ Projected Publication Date: 09/22/2005

✓ Non-Publication Request: No

✓ Early Publication Request: No

✓ \*\* SMALL ENTITY \*\*

## Title

✓ Filtration media comprising granules of binder-agglomerated active component

CSO  
6/29/05

**FILE COPY**

EV526072414US

PTO-1390 (Rev. 07-2004)

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 3841
		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b> Filed Herewith
<b>INTERNATIONAL APPLICATION NO.</b> PCT/US03/08755	<b>INTERNATIONAL FILING DATE</b> 24 MARCH 2003	<b>PRIORITY DATE CLAIMED</b> 23 MARCH 2002
<b>TITLE OF INVENTION</b> FILTRATION MEDIA COMPRISING GRANULES OF BINDER-AGGLOMERATED ACTIVE COMPONENT		
<b>APPLICANT(S) FOR DO/EO/US</b> REID, ROGER P. and SAASKI, BRUCE		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: <u>Return Postcard</u></p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

**Certification of Express Mailing (37 C.F.R. Section 1.10)**

I hereby certify that this Utility Patent Application is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Number EV 526072414 US on the date below in an envelope with sufficient postage addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Printed or Typed Name: Barbara S. Pedersen

Signature: Barbara S. Pedersen

Date of Deposit: 9-23-04

cc: Client

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>Filed Herewith</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US03/08755</b>		ATTORNEY'S DOCKET NUMBER <b>3841</b>																																																																											
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1080.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS      PTO USE ONLY</b>																																																																											
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$ 920.00</b>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;">\$</th> <th style="width:15%;"></th> </tr> <tr> <td>Total claims</td> <td>39 - 20 =</td> <td>19</td> <td>X \$18.00</td> <td>\$ 342.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>X \$86.00</td> <td>\$ 86.00</td> <td></td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0</td> <td>+ \$290.00</td> <td>\$ -0-</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 1478.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="vertical-align: top;"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/3.</td> <td><b>\$ 739.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td><b>\$ 739.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="vertical-align: top;">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>+ \$ -0-</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$ 739.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="vertical-align: top;">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+ \$ -0-</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$ 739.00</b></td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: right;">Amount to be refunded:</td> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: right;">Amount to be charged:</td> <td style="text-align: center;">\$</td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	39 - 20 =	19	X \$18.00	\$ 342.00		Independent claims	4 - 3 =	1	X \$86.00	\$ 86.00		MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0				+ \$290.00	\$ -0-	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1478.00</b>		<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/3.				<b>\$ 739.00</b>		<b>SUBTOTAL =</b>				<b>\$ 739.00</b>		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$ -0-		<b>TOTAL NATIONAL FEE =</b>				<b>\$ 739.00</b>		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ -0-		<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 739.00</b>						Amount to be refunded:	\$	Amount to be charged:	\$	a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>739.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502236</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																															
SEND ALL CORRESPONDENCE TO: Ken J. Pedersen Barbara S. Pedersen Pedersen & Co., PLLC PO Box 2666 Boise, ID 83701 Telephone: 208/343-6355 Fax: 208/343-6341																																																																															
<div style="display: flex; justify-content: space-between;"> <div>             SIGNATURE            Barbara S. Pedersen            NAME            36, 237            REGISTRATION NUMBER         </div> <div style="text-align: right;"> <b>9/23/04</b> </div> </div>																																																																															

## Initial Information Data Sheet

### Inventor Information

Inventor One Given Name:: Roger P.  
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Postal or Zip Code:: 83605  
Citizenship Country:: USA

### Correspondence Information

Correspondence Customer Number:: 27727

### Application Information

Title Line One:: Filtration Media Comprising Granules Of Binder-  
Title Line Two:: Agglomerated Active Component  
Total Drawing Sheets:: 5  
Formal Drawings?:: Yes  
Application Type:: 35 U.S.C. Section 371 National Entry  
Docket Number:: 3841

### Representative Information

Representative Customer Number:: 27727

### Continuity Information

This application is a:: 35 U.S.C. Section 371 National Entry  
>Application One:: PCT/US03/08755  
International Filing Date:: March 24, 2003

which is a:: PCT application claiming priority of U.S.  
>>Application Two:: 60/367,028  
Filing Date (Priority Date):: March 23, 2002